

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

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1 2

2. AMENDMENT/MODIFICATION NO.

3. EFFECTIVE DATE

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

0408

See Block 16C

6. ISSUED BY

CODE

05003

7. ADMINISTERED BY (If other than Item 6)

CODE

05003

NNSA Los Alamos Field OFC
NA-00-LA
NNSA/Los Alamos Site Office
3748 West Jemez Road
Los Alamos NM 87544

NNSA/Los Alamos Site Office
U.S. Department of Energy
Los Alamos Site Office
3747 West Jemez Road
Los Alamos NM 87544

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

LOS ALAMOS NATIONAL SECURITY, LLC
Attn: ANDREA MARTINEZ
P.O. BOX 1663, MS M722
LOS ALAMOS NM 875450001

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.
DE-AC52-06NA25396

10B. DATED (SEE ITEM 13)

CODE 175252894

FACILITY CODE

12/21/2005

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) P.L. 95-91 and Other Applicable Laws

E. IMPORTANT: Contractor ☐ is not. ☒ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to update Prime Contract Section J, Appendix G, List of Applicable Directives.

Payment:

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

Richard M. Kacich, Deputy Lab Director

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Jennifer L. Jung

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

2-2-18

(Signature of Contracting Officer)

2/9/2018

NSN 7540-01-152-8070

Previous edition unusable

STANDARD FORM 30 (REV. 10-83)

Prescribed by GSA

FAR (48 CFR) 53.243

Prime Contract Section J, Appendix G, *List of Applicable Directives*, is modified as follows:

The following Directives are added:

NUMBER	DATE	TITLE
DOE O 151.1C	11/02/15	Comprehensive Emergency Management System
DOE O 413.3B, Chg 4	10/13/17	Program and Project Management for the Acquisition of Capital Assets

The following Directives are deleted:

NUMBER	DATE	TITLE
NNSA SD 350.2	11/16/11	Use of Management and Operating Contractor Employees for Services to NNSA in the Washington DC Area
DOE O 413.3B, Chg 3	12/20/16	Program and Project Management for the Acquisition of Capital Assets

PART III - SECTION J

APPENDIX G

February 9, 2018

LIST OF APPLICABLE DIRECTIVES

In addition to the list of applicable directives listed below, the Contractor shall also comply with supplementary directives, (e.g., manuals) which are invoked by a Contractor Requirements Document (CRD) attached to a directive. Electronic copies of these documents are available at the following Websites:

<https://www.directives.doe.gov>

<http://www.nnsa.energy.gov/aboutus/ouoperations/managementandbudget/policysystem/nnsapolicies>

<http://nnsa.energy.gov/aboutus/ouoperations/managementandbudget/supplementaldirectives>

<http://energy.gov/hss/information-center/departement-energy-technical-standards-program>

<http://lanl.gov/org/dir/pcm/applicable-directives/index.shtml>

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	Mod # Date
ANSI 8.22	1997	Nuclear Criticality Safety Based on Limiting and Controlling Moderators	
ANSI 8.23	1997	Nuclear Criticality Accident Emergency Planning and Response	
DOE O 130.1, Attachment 1 CRD	09/29/95	Budget Formulation	
DOE M 140.1-1B, Attachment 1 CRD	03/30/01	Interface with the Defense Nuclear Facilities Safety Board	
DOE O 142.2A, Attachment 2 CRD	12/15/06	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency	M033 01/09/08
DOE M 142.2-1, Attachment 1 CRD	09/04/08	Manual for Implementation of the Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency	M062 01/15/09
DOE O 142.3A, Attachment 1 CRD	10/14/10	Unclassified Foreign Visits and Assignments Program	192 05/21/12
DOE O 144.1 Chg 1, Attachment 1 CRD	11/06/09	Department of Energy American Indian Tribal Government Interactions and Policy	M133 06/11/10
DOE O 150.1A, Attachment 1 CRD	03/31/14	Continuity Programs	275 07/08/14
DOE O 151.1C, Attachment 1 CRD	11/02/15	Comprehensive Emergency Management System NOTE: Removal upon full implementation of DOE O 151.1D as cited by NA-LA direction OPS:4EW-763996 dated 1/02/18	408 02/09/18

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	Mod # Date
DOE O 151.1D, Attachment 1 CRD	08/11/16	Comprehensive Emergency Management System NOTE: Implementation as cited by PCM-17-062 dated 5/19/17 and PCM-17-111 dated 9/14/17	396 11/29/17
DOE O 153.1, Attachment 2 CRD	06/27/07	Departmental Radiological Emergency Response Assets	M033 01/09/08
DOE O 200.1A, Attachment 1 CRD	12/23/08	Information Technology Management	183 02/06/12
DOE M 200.1-1, Chapter 9	02/15/00	Public Key Cryptography and Key Management	
DOE O 205.1B Chg 3, Attachment 1 CRD	04/29/14	Department of Energy Cyber Security Program	299 01/15/15
DOE M 205.1-3	04/17/06	Telecommunications Security Manual	A019 04/26/07
DOE O 206.1, Attachment 1 CRD	01/16/09	Department of Energy Privacy Program	M103 10/06/09
DOE O 206.2, Attachment 1 CRD	02/19/13	Identity, Credential, and Access Management (ICAM)	275 07/08/14
DOE O 210.2A, Attachment 2 CRD	04/08/11	DOE Corporate Operating Experience Program	183 02/06/12
DOE O 221.1B, Attachment 1 CRD	9/27/16	Reporting Fraud, Waste, and Abuse to the Office of Inspector General	378 03/07/17
DOE O 221.2A, Attachment 1 CRD	02/25/08	Cooperation With The Office of Inspector General	M062 01/15/09
DOE O 225.1B, Attachment 1 CRD	03/04/11	Accident Investigations	165 05/27/11
DOE O 226.1B, Attachment 1 CRD	04/25/11	Implementation of Department of Energy Oversight Policy	177 10/03/11
DOE O 227.1A, Attachment 1 CRD	12/21/15	Independent Oversight Program	M359 08/11/16
DOE O 231.1B Chg 1, Attachment 1 CRD	11/28/12	Environment, Safety, and Health Reporting	229 05/13/13
DOE 232.2A, Attachment 1 CRD	01/17/17	Occurrence Reporting and Processing of Operations Information	396 11/29/17
DOE O 241.1B, Attachment 1 CRD	12/13/10	Scientific and Technical Information Management	177 10/03/11
DOE O 243.1B Chg 1, Attachment 1 CRD	07/08/13	Records Management Program	396 11/29/17
DOE O 251.1B, Attachment 1 CRD	08/16/06	Departmental Directives Program	A019 04/26/07
DOE M 251.1-1B, Attachment 1 CRD	08/16/06	Departmental Directives Program Manual	A019 04/26/07
DOE O 252.1A, Attachment 1 CRD	02/23/11	Technical Standards Program	165 05/27/11
DOE O 311.1B	02/12/03	Equal Employment Opportunity and Diversity Program	
DOE O 341.1A, Attachment 1 CRD	10/18/07	Federal Employee Health Services	M078 07/01/09
DOE O 350.1 Chg 1, Attachment 1 CRD	05/08/98	Contractor Human Resource Management Programs	A018 03/29/07

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DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	Mod # Date
DOE O 410.2, Attachment 1 CRD	08/17/09	Management of Nuclear Materials	M133 06/11/10
DOE O 411.2, Attachment 1 CRD	01/04/17	Scientific Integrity	396 11/29/17
DOE O 412.1A Chg 1	05/21/14	Work Authorization System	275 07/08/14
DOE O 413.1B, Attachment 1 CRD	10/28/08	Internal Control Program	M103 10/06/09
DOE O 413.2C, Attachment 1 CRD	10/22/15	Laboratory Directed Research and Development	M359 08/11/16
DOE O 413.3B, Chg 4, Attachment 1 CRD	10/13/17	Program and Project Management for the Acquisition of Capital Assets NOTE: Implementation as cited by PCM-18-008 dated 1/11/18	408 02/09/18
DOE O 414.1D, Attachment 1 CRD	04/25/11	Quality Assurance	177 10/03/11
DOE O 415.1 Chg 2, Attachment 1 CRD	01/13/17	Information Technology Project Management	396 11/29/17
DOE O 420.1C Chg 1, Attachment 1 CRD	02/27/15	Facility Safety	M359 08/11/16
DOE O 420.2C, Attachment 1 CRD	07/21/11	Safety of Accelerator Facilities	177 10/03/11
DOE O 422.1, Attachment 1 CRD	06/29/10	Conduct of Operations	157 01/21/11
DOE G 424.1-1B	04/08/10	Implementation Guide For Use In Addressing Unreviewed Safety Question Requirements	150 10/05/10
DOE O 425.1D, Attachment 1 CRD	04/16/10	Verification of Readiness to Start Up or Restart Nuclear Facilities	150 10/05/10
DOE O 426.2, Attachment 1 CRD	04/21/10	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities	150 10/05/10
DOE O 430.1B Chg 1, Attachment 2 CRD	02/08/08	Real Property Asset Management	M046 06/11/08
DOE O 433.1B, Attachment 1 CRD	04/21/10	Maintenance Management Program for DOE Nuclear Facilities	150 10/05/10
DOE O 435.1 Chg 1, Attachment 1 CRD	08/28/01	Radioactive Waste Management	
DOE M 435.1-1 Chg 1	06/19/01	Radioactive Waste Management Manual	
DOE O 436.1, Attachment 1 CRD	05/02/11	Departmental Sustainability	183 02/06/12
DOE O 440.2C Chg 1, Attachment 1 CRD	06/15/2011	Aviation Management and Safety	246 11/14/13
DOE M 441.1-1, Attachment 1 CRD	03/07/08	Nuclear Material Packaging Manual	M056 10/08/08
DOE O 442.1A, Attachment 1 CRD	06/06/01	Department Of Energy Employee Concerns Program	

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	Mod # Date
DOE O 442.2, Chg 1 Attachment 1 CRD	10/05/16	Differing Professional Opinions for Technical Issues Involving Environment, Safety, and Health	378 03/07/17
DOE N 443.1, Attachment 1 CRD	01/21/16	Protection of Human Subjects in Classified Research	M359 08/11/16
DOE O 443.1B, Attachment 1 CRD	03/17/11	Protection of Human Research Subjects	177 10/03/11
DOE O 452.1E, Attachment 1 CRD	01/26/15	Nuclear Explosive and Weapon Surety Program	325 08/31/15
DOE O 452.2E, Attachment 1 CRD	01/26/15	Nuclear Explosive Safety	325 08/31/15
DOE O 452.3, Attachment 2 CRD	06/08/05	Management of the Department of Energy Nuclear Weapons Complex	A021 06/11/07
DOE O 452.4C, Attachment 1 CRD	08/28/15	Security and Use Control of Nuclear Explosives and Nuclear Weapons	344 04/25/16
DOE O 452.6A, Attachment 1 CRD	04/14/09	Nuclear Weapon Surety Interface with the Department of Defense	M078 07/01/09
DOE O 452.7, Attachment 1 CRD	05/14/10	Protection of Use Control Vulnerabilities and Designs	150 10/05/10
DOE O 452.8, Attachment 1 CRD	07/21/11	Control of Nuclear Weapon Data	183 02/06/12
DOE O 456.1, Attachment 1 CRD	05/31/11	The Safe Handling of Unbound Engineered Nanoparticles	177 10/03/11
DOE O 457.1, Attachment 2 CRD	02/07/06	Nuclear Counterterrorism	A019 04/26/07
DOE M 457.1-1, Attachment 2 CRD	08/10/06	Control of Improvised Nuclear Device Information	A019 04/26/07
DOE O 458.1 Chg 3, Attachment 1 CRD	01/15/13	Radiation Protection of the Public and the Environment	315 05/14/15
DOE O 460.1D, Attachment 1 CRD	12/20/16	Hazardous Materials Packaging and Transportation Safety	396 11/29/17
DOE O 460.2A, Attachment 2 CRD	12/22/04	Departmental Materials Transportation and Packaging Management	A019 04/26/07
DOE M 460.2-1A, Attachment 1 CRD	06/04/08	Radioactive Material Transportation Practices Manual For Use With DOE O 460.2A	M056 10/08/08
DOE O 461.1C, Attachment 1 CRD	07/20/16	Packaging and Transportation for Offsite Shipment of Materials of National Security Interest	378 03/07/17
DOE O 470.3C, Attachment 1 CRD	11/03/16	Design Basis Threat (DBT) Order	396 11/29/17
DOE O 470.4B Chg 2, Attachment 1 CRD	01/17/17	Safeguards and Security Program	396 11/29/17
DOE O 470.5, Attachment 1 CRD	06/02/14	Insider Threat NOTE: Implementation as cited by PCM-15-005 dated 1/08/15	315 05/14/15
DOE O 471.1B, Attachment 1 CRD	03/01/10	Identification and Protection of Unclassified Controlled Nuclear Information	177 10/03/11
DOE O 471.3, Attachment 1 CRD	04/09/03	Identifying and Protecting Official Use Only Information	

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DOE M 471.3-1, Attachment 1 CRD	04/09/03	Manual for Identifying and Protecting Official Use Only Information	
DOE O 471.5, Attachment 1 CRD	03/29/11	Special Access Programs	177 10/03/11
DOE O 471.6 Admin Chg 2, Attachment 1 CRD	05/15/15	Information Security	M0359 08/11/16
DOE O 472.2 Chg 1, Attachment 1 CRD	07/09/14	Personnel Security	344 04/25/16
DOE O 473.3A, Attachment 1 CRD	03/23/16	Protection Program Operations	M359 08/11/16
DOE O 474.2 Chg 4, Attachment 1 CRD	09/13/16	Nuclear Material Control and Accountability	378 03/07/17
DOE O 475.1, Attachment 2 CRD	12/10/04	Counterintelligence Program	A015 01/25/07
DOE O 475.2B Attachment 1 CRD	10/03/14	Identifying Classified Information	315 05/14/15
DOE M 481.1-1A Chg 1	09/28/01	Reimbursable Work for Non-Federal Sponsors Process Manual	
DOE O 483.1B, Attachment 1 CRD	12/20/16	DOE Cooperative Research and Development Agreements	396 11/29/17
DOE O 484.1 Chg 2, Attachment 1 CRD	06/30/14	Reimbursable Work for Department of Homeland Security	299 01/15/15
DOE O 522.1, Attachment 2 CRD	11/03/04	Pricing of Departmental Materials and Services	
DOE O 534.1B, Attachment 1 CRD	01/06/03	Accounting	
DOE O 551.1D Chg 2, Attachment 1 CRD	08/19/16	Official Foreign Travel	378 03/07/17
DOE O 5480.30 Chg 1	03/14/01	Nuclear Reactor Safety Design Criteria	
DOE O 5639.8A	07/23/93	Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities	
DOE O 5670.1A	01/15/92	Management and Control of Foreign Intelligence	
DOE HDBK 1169-2003	December 2003	DOE Handbook Nuclear Air Cleaning Handbook (Chapter 8, Appendix A, B, C)	M062 01/15/09
DOE-STD-1027-92, Chg 1	September 1997	Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23 Nuclear Safety Analysis Reports	
DOE-STD-1186-2004	August 2004	Specific Administrative Controls	M042 04/14/08
DOE-STD-1189-2008	March 2008	Integration of Safety Into The Design Process	M046 06/11/08
DOE-STD-1212-2012	June 2012	Explosives Safety	201 09/3/12
DOE-STD-3009-94, Change Notice 3	March 2006	Preparation Guide for U.S. Department of Energy Nonreactor Nuclear Facility Documented Safety Analysis	M042 04/14/08

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DOE-STD-3009-2014	November 2014	Preparation of Nonreactor Nuclear Facility Documented Safety Analysis	M359 08/11/16
DOE-STD-3011-2002	December 2002	Guidance for Preparation of Basis for Interim Operation (BIO) Documents	
DOE-STD-3013-2012	March 2012	Stabilization, Packaging, and Storage of Plutonium-Bearing Materials NOTE: Implementation as cited by PCM-13-071 dated 3/25/13	229 05/13/13
DOE-NA-STD-3016-2016	September 2016	Hazard Analysis Reports for Nuclear Explosive Operations	396 11/29/17
DOE-STD-3020-2015	June 2015	Specification for HEPA Filters Used by DOE Contractors	344 04/25/16
DOE-STD-5506-2007	April 2007	Preparation of Safety Basis Documents for Transuranic (TRU) Waste Facilities	M078 07/01/09
56XB, Revision 2	02/27/04	Development and Production (D&P) Manual	
NNSA DP G PPBE-001	10/21/11	Defense Programs (DP) Work Breakdown Structure (WBS)	192 05/21/12
NNSA SD 226.1B, Attachment 1 CRD	08/12/16	NNSA Site Governance	378 03/07/17
NNSA SD 452.2, Attachment 1 CRD	11/17/14	Nuclear Explosive Safety Evaluation Processes	325 08/31/15
NNSA SD 452.3-1A	02/25/16	Defense Programs Business Process System NOTE: Include RMI Chapters: R002, R007, R008, R010 per LASO approval 9/22/11 (Mod 177) R016 per LASO approval 6/12/12 and R018 per LASO approval 7/23/12 (Mod 196) R001, R003, R006 per NA-LA approval 7/23/13 and as cited by PCM-13-149 dated 7/1/2013 (Mod 246)	M359 08/11/16
NNSA SD 452.3-2, Attachment 1 CRD	01/19/17	Phase 6.X Process	396 11/29/17
NNSA SD 473, Attachment 1 CRD	09/10/14	Enterprise Mission Essential Task List-Based Protective Force Training Program	299 01/15/15
NNSA SD 1027 Change Notice 1	05/13/14	Guidance of Using Release Fraction and Modern Dosimetric Information NOTE: Implementation as cited by PCM-15-023 dated 1/26/15	315 05/14/15
NA-10 WQAP Manual	03/30/09	NNSA Office of Defense Programs (NA-10) Weapon Quality Assurance Procedures Manual NOTE: Removal upon full implementation of NAP 24A as cited by NA-LA direction: QA-16-019-JS-668036, dated 3/15/16	M078 07/01/09
NAP 14.1C, Chapter VII	05/02/08	NNSA Baseline Cyber Security Program, Chapter VII Incident Management	229 05/13/13
NAP 14.1D	12/14/12	Baseline Cyber Security	229 05/13/13

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DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	Mod # Date
NAP 14.3-B	05/02/08	Transmission of Restricted Data Over Secret Internet Protocol Router Network (SIPRNet)	M062 01/15/09
NAP 23	12/13/12	Atomic Energy Act Control of Import and Export Activities	249 12/19/13
NAP 24A	11/24/15	Weapon Quality Policy NOTE: Implementation as cited by NA-LA direction: QA-16-019-JS-668036, dated 3/15/16	344 04/25/16
NAP 25 Chg 1	10/10/13	Management and Operating Contractor Business Meals and Light Refreshment	249 12/19/13
NAP 31	11/22/16	NNSA M&O Offsite Extended Duty Assignments	396 11/29/17
BOP-003.0404	07/28/04	Requests to Defense Contracting Audit Agency (DCAA) for Audit of M&O Contractor Subcontracts	
NFPA 70E	2012 Edition	Standard for Electrical Safety in the Work Place	246 11/14/13